Eric Weinstein

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Recent Experience

2019-Present Consultant, Test Double

- Extracting a reporting service from one of the largest Rails codebases in the world (Ruby/Rails, Elixir/Phoenix, PostgreSQL)
- Providing both strategic and tactical guidance to engineering leadership

2017–2019 **CTO**, AUX Labs

- Built auction-based price discovery blockchain infrastructure (Solidity/Ethereum, C++/EOS)
- Launched our flagship marketplace on-time in June of 2018 with 80% unit test coverage (JavaScript/React/Web3, Ruby/Rails, PostgreSQL)

2017–2018 Executive Director, Engineering, Fox Networks Group

- Helped build out services comprising FNG's streaming video platform (JavaScript/React, Node.js, Go, AWS, Terraform)
- Grew and managed a team of 20+ (including engineering managers, on-site/full-time engineers, and contractors)

2016–2017 **Engineering Manager**, Hulu

- Built internal tools for Hulu's advertising platform (JavaScript/Angular, Ruby/Rails, MySQL)
- Led a team of ten software engineers across multiple strategic initiatives, including the transition of an in-house CRM to a third-party solution

2015–2016 Engineering Manager, Condé Nast

- Led a team of eight engineers in the replatforming of Golf Digest (JavaScript/React, Node.js)
- Led a team of five software engineers working to replatform multiple Condé Nast brands (including Architectural Digest, GQ, and Teen Vogue)

Skills

Core Skills Technical leadership, software engineering, software consulting, conference talks

Technologies Clojure, ClojureScript, Elixir, Go, Java, JavaScript (React, Node), Python, Ruby/Rails, SQL (MySQL, PostgreSQL), Solidity, TypeScript

Publications, Papers, and Talks

Ruby Wizardry, No Starch Press, 2014

• An illustrated guide to Ruby for children: http://www.nostarch.com/rubywizardry

Conference Talks

• Slides available via SpeakerDeck: https://speakerdeck.com/ericqweinstein

Education

2016–2018 MS, Georgia Institute of Technology, Computer Science—Machine Learning

• Including work in AI, computational finance, cryptography, distributed systems, & game theory

2010–2012 MFA, New York University, Creative Writing—Poetry

- Awarded a Veterans Writing Workshop Fellowship to teach veterans creative writing
- Published in McSweeney's The Believer, The New Yorker, The Yale Review, & others

2004–2007 AB, Duke University, Philosophy, English Language & Literature

- Graduated magna cum laude, Phi Beta Kappa, High Distinction in Philosophy
- Awarded a William M. Blackburn scholarship for excellence in writing

Memberships

2018-Present AAAI, Association for the Advancement of Artificial Intelligence

2018–Present **ACM**, Association for Computing Machinery